

S38	148688	coefficient?	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/30 15:57
S39	350	S37 near2 S38	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/30 15:57
S40	8	S34 and S39	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/30 15:57
S41	4	"6377817".uref.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/21 09:46
S42	6459	modulation near3 detect???	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/21 09:49
S43	47561	"375"/\$.cls.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/21 09:47
S44	613	S42 and S43	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/21 09:47
S45	1469720	phase	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/21 09:47
S46	2372710	rotat???	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/21 09:47
S47	16130	S45 near2 S46	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/21 09:48
S48	62	S44 and S47	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/21 09:48
S49	23947682	@ad<"20031020"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/21 09:48

S50	62	S48 and S49	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/21 09:48
S51	52	"modulation detect"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/21 09:50
S52	52	S49 and S51	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/21 09:49
S53	736	"modulation detection"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/21 09:50
S54	1342	gmsk	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/21 09:50
S55	19596	\$psk	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/21 09:51
S56	3	S49 and S53 and S54 and S55	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/21 10:44
S57	1847566	edge	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/21 10:45
S58	156	S53 and S57	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/21 10:45
S59	3	S54 and S58	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/21 10:45



Welcome United States Patent and Trademark Office

## Search Results

[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)

Results for "(['modulation detection']&lt;in&gt;metadata)"

e-mail

Your search matched **24** of **1247812** documents.A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

## » Search Options

[View Session History](#)[New Search](#)

## Modify Search

(['modulation detection']&lt;in&gt;metadata)

☐ Check to search only within this results setDisplay Format: ☒ Citation ☐ Citation & Abstract

## » Key

IEEE JNL IEEE Journal or Magazine

IEEE JNL IEEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEEE CNF IEEE Conference Proceeding

IEEE STD IEEE Standard

## Select Article Information



## 1. An efficient blind modulation detection for adaptive OFDM systems

Reddy, S.B.; Yucek, T.; Arslan, H.;  
 Vehicular Technology Conference, 2003. VTC 2003-Fall. 2003 IEEE 58th  
 Volume 3, 6-9 Oct. 2003 Page(s):1895 - 1899 Vol.3  
 Digital Object Identifier 10.1109/VETECF.2003.1285354

[AbstractPlus](#) | Full Text: [PDF](#)(256 KB) IEEE CNF


## 2. Wavelength modulation detection of trace gas using a Fabry-Perot cavity

Yoshii, Y.; Kuze, H.; Takeuchi, N.;  
 Lasers and Electro-Optics, 2001. CLEO/Pacific Rim 2001. The 4th Pacific Rim  
 Volume 1, 15-19 July 2001 Page(s):I-150 - I-151 vol.1  
 Digital Object Identifier 10.1109/CLEOPR.2001.967771

[AbstractPlus](#) | Full Text: [PDF](#)(129 KB) IEEE CNF


## 3. The Performance of Sequential Decoding in Conjunction with Efficient M

Jordan, K., Jr.;  
 Communications, IEEE Transactions on [legacy, pre - 1988]  
 Volume 14, Issue 3, Jun 1966 Page(s):283 - 297

[AbstractPlus](#) | Full Text: [PDF](#)(1352 KB) IEEE JNL


## 4. Compact spectrum recording, a new binary process maximizing the use of channel

Veillard, D.;  
 Magnetism, IEEE Transactions on  
 Volume 20, Issue 5, Sep 1984 Page(s):891 - 893

[AbstractPlus](#) | Full Text: [PDF](#)(344 KB) IEEE JNL


## 5. A systematic approach to the design and analysis of optimum DPSK receiver generalized diversity communications over Rayleigh fading channels

Varanasi, M.K.;  
 Communications, IEEE Transactions on  
 Volume 47, Issue 9, Sept. 1999 Page(s):1365 - 1375  
 Digital Object Identifier 10.1109/26.789672

[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(232 KB) IEEE JNL


## 6. Amplitude-modulation detection in single-stage negative-feedback amplifier interfering out-of-band signals

van der Horst, M.J.; Linnenbank, A.C.; van Staveren, A.;  
Electromagnetic Compatibility, IEEE Transactions on  
Volume 47, Issue 1, Feb 2005 Page(s):34 - 44  
Digital Object Identifier 10.1109/TEMC.2004.842116  
[AbstractPlus](#) | Full Text: [PDF](#)(536 KB) IEEE JNL

- ☐ 7. **Chirped pulse colour modulation and its maximum likelihood detection in communication systems**  
Tomizawa, M.;  
Electronics Letters  
Volume 40, Issue 8, 15 April 2004 Page(s):500 - 501  
Digital Object Identifier 10.1049/el:20040320  
[AbstractPlus](#) | Full Text: [PDF](#)(235 KB) IEE JNL
  
- ☐ 8. **Sessions: spread spectrum**  
Information Theory, 1988. Abstracts of Papers., 1988 IEEE International Symp  
19-24 June 1988 Page(s):6 - 8, 22-4  
Digital Object Identifier 10.1109/ISIT.1988.22232  
[AbstractPlus](#) | Full Text: [PDF](#)(148 KB) IEEE CNF
  
- ☐ 9. **Analysis by simulation of a spread spectrum intercept receiver**  
Steil, J.; Prescott, G.E.;  
Aerospace and Electronics Conference, 1989. NAECON 1989., Proceedings of  
National  
22-26 May 1989 Page(s):248 - 254 vol.1  
Digital Object Identifier 10.1109/NAECON.1989.40221  
[AbstractPlus](#) | Full Text: [PDF](#)(332 KB) IEEE CNF
  
- ☐ 10. **A general purpose analog neural computer and a silicon retina for real time acquisition, recognition and tracking**  
Etienne-Cummings, R.; Van der Spiegel, J.; Donham, C.; Fernando, S.; Hatha  
P.; Blackman, D.;  
Computer Architectures for Machine Perception, 1993. Proceedings  
15-17 Dec. 1993 Page(s):48 - 57  
Digital Object Identifier 10.1109/CAMP.1993.622457  
[AbstractPlus](#) | Full Text: [PDF](#)(1016 KB) IEEE CNF
  
- ☐ 11. **Automatic Digital Method for Measuring the Permittivity of Thin Dielectric**  
Rzepecka, M.A.; Hamid, M.A.K.;  
Microwave Theory and Techniques, IEEE Transactions on  
Volume 20, Issue 1, Jan 1972 Page(s):30 - 37  
[AbstractPlus](#) | Full Text: [PDF](#)(768 KB) IEEE JNL
  
- ☐ 12. **Tamed frequency modulation detection analysis with NEC receivers**  
Barbounakis, I.S.; Stavroulakis, P.; Gardiner, J.;  
Communications, IEE Proceedings-  
Volume 147, Issue 3, June 2000 Page(s):149 - 154  
Digital Object Identifier 10.1049/ip-com:20000364  
[AbstractPlus](#) | Full Text: [PDF](#)(308 KB) IEE JNL
  
- ☐ 13. **A new multiple output two-ring fiber laser**  
Shyh-Lin Tsao; Shu-Tsung Kuo;  
Lasers and Electro-Optics, 1999. CLEO/Pacific Rim '99. The Pacific Rim Conf  
Volume 2, 30 Aug.-3 Sept. 1999 Page(s):517 - 518 vol.2  
Digital Object Identifier 10.1109/CLEOPR.1999.811548  
[AbstractPlus](#) | Full Text: [PDF](#)(72 KB) IEEE CNF

14. **MELECON '98. 9th Mediterranean Electrotechnical Conference. Proceedings**

- ☐ **No.98CH36056)**  
Electrotechnical Conference, 1998. MELECON 98., 9th Mediterranean  
Volume 1, 18-20 May 1998  
Digital Object Identifier 10.1109/MELCON.1998.692147  
[AbstractPlus](#) | Full Text: [PDF](#)(1104 KB) IEEE CNF
- ☐ **15. Adaptive phase-insensitive amplitude demodulator for noncoherent DSB**  
Yassa, F.F.; Thompson, B.A.;  
Acoustics, Speech, and Signal Processing, 1989. ICASSP-89., 1989 Internatic  
on  
23-26 May 1989 Page(s):1231 - 1234 vol.2  
Digital Object Identifier 10.1109/ICASSP.1989.266657  
[AbstractPlus](#) | Full Text: [PDF](#)(196 KB) IEEE CNF
- ☐ **16. SVD iterative decision feedback demodulation and detection of coded sp  
differential modulation**  
Steiner, A.; Peleg, M.; Shamai, S.;  
Information Theory, IEEE Transactions on  
Volume 49, Issue 10, Oct. 2003 Page(s):2648 - 2657  
Digital Object Identifier 10.1109/TIT.2003.817835  
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(473 KB) IEEE JNL
- ☐ **17. State of polarisation and phase noise independent coherent optical trans  
based on Stokes parameter detection**  
Betti, S.; Curti, T.; Daino, B.; De Marchis, G.; Iannone, E.;  
Electronics Letters  
Volume 24, Issue 23, 10 Nov. 1988 Page(s):1460 - 1461  
[AbstractPlus](#) | Full Text: [PDF](#)(168 KB) IEE JNL
- ☐ **18. Critical spacecraft-to-Earth communications for Mars Exploration Rover  
descent and landing**  
Hurd, W.J.; Estabrook, P.; Racho, C.S.; Satorius, E.H.;  
Aerospace Conference Proceedings, 2002. IEEE  
Volume 3, 2002 Page(s):3-1283 - 3-1292 vol.3  
Digital Object Identifier 10.1109/AERO.2002.1035261  
[AbstractPlus](#) | Full Text: [PDF](#)(680 KB) IEEE CNF
- ☐ **19. Detection of autonomic modulation in atrial cycle length during atrial fibr**  
Stridh, M.; Meurling, C.J.; Waktare, J.; Olsson, S.B.; Sornmo, L.;  
Computers in Cardiology 2001  
23-26 Sept. 2001 Page(s):209 - 212  
Digital Object Identifier 10.1109/CIC.2001.977628  
[AbstractPlus](#) | Full Text: [PDF](#)(287 KB) IEEE CNF
- ☐ **20. Detection of linear modulations in the presence of strong phase and freq  
instabilities**  
Colavolpe, G.; Raheli, R.; Picchi, G.;  
Communications, 2000. ICC 2000. 2000 IEEE International Conference on  
Volume 2, 18-22 June 2000 Page(s):633 - 637 vol.2  
Digital Object Identifier 10.1109/ICC.2000.853573  
[AbstractPlus](#) | Full Text: [PDF](#)(416 KB) IEEE CNF
- ☐ **21. A multitime-frequency approach for detection and classification of noisy  
modulations**  
Colas, M.; Gelle, G.; Galy, J.; Delaunay, G.;  
Statistical Signal and Array Processing, 2000. Proceedings of the Tenth IEEE  
14-16 Aug. 2000 Page(s):655 - 659  
Digital Object Identifier 10.1109/SSAP.2000.870207

[AbstractPlus](#) | Full Text: [PDF\(360 KB\)](#) IEEE CNF

- ☐ **22. Detection of multicarrier modulations using 4th-order cumulants**  
Akmouche, W.;  
Military Communications Conference Proceedings, 1999. MILCOM 1999. IEEE  
Volume 1, 31 Oct.-3 Nov. 1999 Page(s):432 - 436 vol.1  
Digital Object Identifier 10.1109/MILCOM.1999.822720  
[AbstractPlus](#) | Full Text: [PDF\(300 KB\)](#) IEEE CNF
- ☐ **23. Detection of a random amplitude modulation in polynomial phase signals**  
Morelande, M.R.; Zoubir, A.M.;  
Signals, Systems, and Computers, 1999. Conference Record of the Thirty-Third  
Conference on  
Volume 1, 24-27 Oct. 1999 Page(s):700 - 704 vol.1  
Digital Object Identifier 10.1109/ACSSC.1999.832419  
[AbstractPlus](#) | Full Text: [PDF\(348 KB\)](#) IEEE CNF
- ☐ **24. A novel stabilization method for an optical frequency comb generator**  
Sterr, U.; Lipphardt, B.; Wolf, A.; Telle, H.R.;  
Precision Electromagnetic Measurements Digest, 1998 Conference on  
6-10 July 1998 Page(s):465 - 466  
Digital Object Identifier 10.1109/CPEM.1998.700007  
[AbstractPlus](#) | Full Text: [PDF\(148 KB\)](#) IEEE CNF



Indexed by  
 Inspec

[Help](#) [Contact Us](#) [Privacy &](#)

© Copyright 2005 IEEE -